Chicopee

City Hall, Market Square 274 Front Street Chicopee, MA 01013-2685 Phone 413-594-1542 Fax 413-594-1544

Board Members

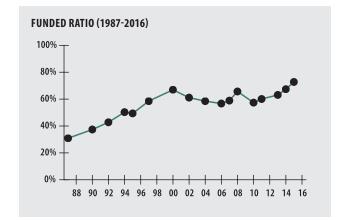
Timothy O. O'Shea, (Chairperson), Debra A. Boronski, David Ference, Paul Mailhott, Sharyn A. Riley

Board Administrator

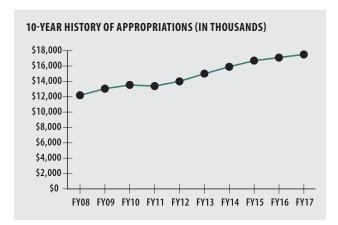
Anna Maria Hamblin

Board Meeting

Second Thursday of each month at 2:00 pm



INVESTMENT RETURN (2012-2016, 5 YEAR AND 32 YEAR AVERAGES) 18% 16% 14% 12% 10% 6% 4% 2% 0% 15 12-16 85-16 14 16

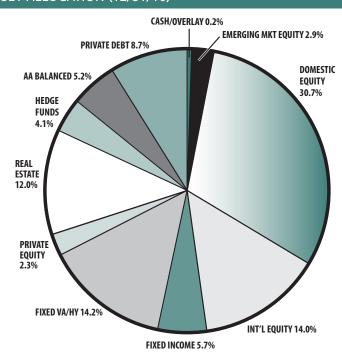


32 years 2016 31 years 2015 30 years 2014 8.63% 8.56% 8.86% 10 years 2016 10 years 2015 10 years 2014 6.37% 6.44% 7.21% 5 years 2016 5 years 2015 5 years 2014 10.02% 8.03% 11.48%

ACTUARIAL

► Funded Ratio		72.8%
Date of Last Valuation		01/15
► Actuary		Stone Consulting
► Assumed Rate of Return		8.00%
▶ Funding Schedule		2.5% Total Increasing
Year Fully Funded		2023
► Unfunded Liability		\$90.2 M
► Total Pension Appropriation (Fiscal 2017)		\$17.5 M
	ACTIVE	RETIRED
Number of Members	1,210	791
► Total Payroll/Benefit	\$51.0 M	\$17.4 M
Average Salary/Benefit	\$42,200	\$22,000
► Average Age	48	73
► Average Service	13.8 years	NA

ASSET ALLOCATION (12/31/16)



EARNED INCOME OF DISABILITY RETIREES (2015)

► Number of Disability Retirees	85
▶ Number Who Reported Earnings	27
► Number of Excess Earners	1
► Total Amount of Refund Due	\$8,738.93

▶ 2016 Return	10.63%
▶ 2016 Market Value	\$279.4M
▶ 2012-2016 (Annualized)	10.02%
▶ 1985-2016 (Annualized)	8.63%

INVESTMENT RETURN HISTORY